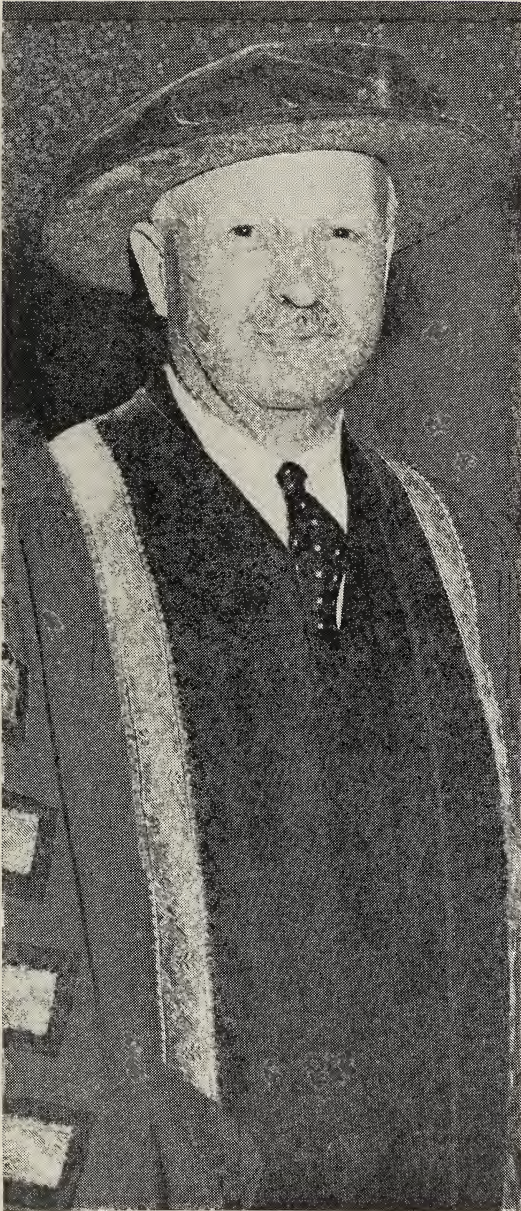


NOVEMBER 1961

STAFF

bulletin

UNIVERSITY OF TORONTO



Air-Marshal W. A. Curtis
was installed as first
Chancellor of York University
on October 19.

UNIVERSITY COLLEGE

THURSDAY AFTERNOON LECTURES

- Oct. 26 "Horace: Poet of Equilibrium"
Prof. W. J. N. Rudd
- Nov. 2 "Francis Bacon: A Quadricentennial
Lecture"
Prof. F. H. Anderson
- Nov. 9 "The Boileau Legend"
Prof. D. M. Hayne
- Nov. 16 "The Epistolary Art of Samuel Richardson"
Prof. J. J. Carroll
- Nov. 23 "The Cultural Scene in Wales"
Prof. C. P. Magill
Professor of German
University College, Aberystwyth

At 4.30 p.m., West Hall, University College

NOVEMBER EVENTS

1 WEDNESDAY

Admission of Scholars	Trinity College's annual Admission of Scholars. Speaker: Dean Cecil Lewis. 8.30 p.m.
Film	French films: "Jardin Public" and "Pantomimes". Room 6, U.C. 1.10 and 1.30 p.m.
Theatre	Victoria College BOB. Nov. 1 to 4 inc. Hart House Theatre. 8.30 p.m.
Athletics	Soccer. Ryerson at Varsity. 3 p.m.

2 THURSDAY

Lectures	University College series. "Francis Bacon: A Quadricentennial Lecture". Prof. F. H. Anderson. West Hall, U.C. 4.30 p.m. Faculty of Music series. "Opera in England". Joan Cross. Conservatory Concert Hall. 3 p.m.
Debate	Speaker: Dean Vincent Bladen. Hart House. 8 p.m.

4 SATURDAY

Lecture	Royal Canadian Institute. "Space Travel". Dr. Walter H. Johnson, Convocation Hall. 8.15 p.m.
Athletics	Soccer. O.A.C. at Varsity. 12 o'clock noon.

6 MONDAY

Theatre	"La Zia di Carlo". Presented by the University of Toronto Italian Club. Nov. 6 and 7. Hart House Theatre. 8.30 p.m.
---------	---

7 TUESDAY

Film	French film: "Le peintre et le poète". Repeated Wednesday. Room 6, U.C. 1.10 and 1.30 p.m.
------	--

8 WEDNESDAY

- Lecture Faculty of Applied Science and Engineering—The Tenth Wallberg Lecture. “The Responsibilities of the Engineer in the Space Age”. Dr. Omond M. Solandt, O.B.E., vice-president, Research and Development, Canadian National Railways. Room 102, Mechanical Building. 4 p.m.
- Music Concert by Walter Shienke, tenor and Douglas Bodle, piano. Hart House. 5 p.m.

9 THURSDAY

- Lectures University College series. “The Boileau Legend”. Dr. D. M. Hayne. West Hall, U.C. 4.30 p.m.
- Faculty of Music series. “The Musicians’ Association”. Mr. Alan Wood. Conservatory Concert Hall. 3 p.m.
- Theatre U.C. Follies. Nov. 9–11 inc. Hart House Theatre. 8.30 p.m.

10 FRIDAY

- Lecture Royal Astronomical Society, Toronto Centre. “The Algonquin Radio Observatory”. Mr. N. W. Broten, Radio and Engineering Division, National Research Council. Room 1035, Wallberg Building. 8 p.m.

11 SATURDAY

- Service Service of Remembrance and Consecration. Soldiers’ Tower. 10.45 a.m.
- Lecture Royal Canadian Institute. “The World of the IGY”. Prof. J. Tuzo Wilson. Convocation Hall. 8.15 p.m.
- Athletics Football. Western at Varsity. 2 p.m.
- Soccer. Western at Varsity. 12 o’clock noon.
- Rugger. O.A.C. at Varsity. 12 o’clock noon.
- Intercollegiate Harrier. High Park. 11 a.m.

13 MONDAY

- Colloquium Department of Mathematics. “Some applications of probability to theory to Analysis and Statistics” (Part 1). Mr. D. A. Darling, Ann Arbor. Room 8, U.C. 4 p.m.
- Music Organ Recital by Mr. Douglas Bodle. Convocation Hall. 5 p.m.

14 TUESDAY

- Colloquium Department of Mathematics. “Some applications of probability theory to Analysis and Statistics” (Part 2). Mr. D. A. Darling, Room 8, U.C. 4 p.m.
- Film French film: “La Belle au bois dormant”. Repeated Wednesday. Room 6, U.C. 1.10 p.m.
- Theatre Skule Nite. Nov. 14 to 18 inc. Hart House Theatre. 8.30 p.m.

15 WEDNESDAY

- Lecture "The Council and Christian Unity". Rev. Gregory Baum, O.S.A., director of Centre of Ecumenical Studies, University of Toronto. First lecture of season sponsored by St. Michael's College Alumni Association. Carr Hall. 8.30 p.m.
- Convocation Royal Conservatory of Music annual Convocation. Speaker: Mr. J. B. McGeachy. Convocation Hall. 8.15 p.m.

16 THURSDAY

- Lectures University College series. "The Epistolary Art of Samuel Richardson". Prof. J. J. Carroll. West Hall, U.C. 4.30 p.m.
- Pontifical Institute of Mediaeval Studies. "The Geography of Thought: Commonplaces in the Renaissance Mind". Rev. Walter Ong, S.J., Professor of English, University of St. Louis, and special lecturer at Wesleyan University. Carr Hall. 4.10 p.m.
- Faculty of Music series. "Contemporary Problems in Acoustics". Mr. Melville Clark, Jr. Conservatory Concert Hall. 3 p.m.

18 SATURDAY

- Lecture Royal Canadian Institute. "Colour Perception and Abridged Colour Reproduction". Mr. C. S. McCamy, Chief, Photographic Research Section, Metrology Division, National Bureau of Standards, United States Department of Commerce. Convocation Hall. 8.15 p.m.

19 SUNDAY

- Music Concert by Judy Loman, harp; Robert Aitken, flute; and Leo Barkin, piano. Hart House. 9 p.m.

21 TUESDAY

- Film French film: "Maison de Molière". Repeated Wednesday. Room 6, U.C. 1.10 p.m.

23 THURSDAY

- Lecture University College series. "The Cultural Scene in Wales". Prof. C. P. Magill, Department of German, University College, Aberystwyth. West Hall, U.C. 4.30 p.m.
- Debate Speaker: The Hon. T. C. Douglas. Hart House. 8 p.m.

24 FRIDAY

- Convocation University of Toronto Fall Convocation. Honorary degrees will be conferred on: Prof. C. B. Sissons, professor emeritus of Ancient History, Victoria College; Dr. Homer A. Thompson, Professor of Classical Archaeology, Institute for Advanced Studies, Princeton University; and Dr. Jacob Viner, Professor of Economics at Princeton. Dr. Viner will address Convocation. Convocation Hall. 8.30 p.m.

- Lectures York University Invitation Lectures. "The Idea of a University Reconsidered". Prof. Howard Mumford Jones, Abbott Lawrence Lowell Professor of the Humanities, Harvard University. Academic Building, York University. 8.30 p.m.
- Royal Astronomical Society of Canada, Toronto Centre. "The Story of Astronomy in South Africa". Dr. J. D. Fernie. Room 1035, Wallberg Building. 8 p.m.

25 SATURDAY

- Lecture Royal Canadian Institute. "The Mohole Project". Mr. Willard Bascom, Director of Mohole Project, National Academy of Sciences, Washington. Convocation Hall. 8.15 p.m.
- Music Tri-University Concert. Hart House, Syracuse University and Royal Military College Glee Clubs. Hart House. 8.30 p.m.
- Theatre "Root Out of Dry Ground" by Howard Adelman, presented by Hart House Theatre, directed by Robert Gill. Nov. 25 to Dec. 2 inc. 8.30 p.m.

27 MONDAY

- Music Organ Recital by Mr. John Hooper. Convocation Hall. 5 p.m.

28 TUESDAY

- Film French film: "Du côté de la Côte". Repeated Wednesday. Room 6, U.C. 1.10 p.m.
- Colloquium Department of Mathematics. "Recursive functionals of higher type". Mr. D. A. Clarke. Room 8, U.C. 4 p.m.

29 WEDNESDAY

- Music Concert by Michael Kilburn, cellist. Hart House. 5 p.m.

30 THURSDAY

- Lecture Faculty of Music series. "School Music in Ontario". Mr. Brian S. McCool. Conservatory Concert Hall. 3 p.m.

Exhibitions

Nov. 3–Dec. 1. Wall Hangings by Krys-
tyna Sadowski. Alumni Hall, Victoria College.

Nov. 1–Dec. 31. "Flowing Highways of
Early Canada". Rivers, lakes and seaboard as
seen by pioneer artists. Canadiana Gallery,
14 Queen's Park Crescent West.

Oct. 21–Nov. 12. "Introducing British
Guiana". A travelling exhibition designed

to introduce Canadians to a Commonwealth
neighbour in the Caribbean. Exhibition Hall,
Royal Ontario Museum.

Nov. 3–20. The Zacks Collection. Hart
House Art Gallery.

Nov. 20–30. "Five Graphic Artists". Town,
Boyd, Giguère, Silverberg, Wales. Hart
House Art Gallery.

OFFICIAL OPENINGS

VICE-CHANCELLOR W. A. MACKINTOSH of Queen's University, assisted by MRS. SIDNEY E. SMITH, formally opened Sidney Smith Hall on Oct. 13. The ceremonies will be reported in the next issue of *Varsity News*.

The first academic building of York University was opened on Oct. 19 by RT. HON. LORD JAMES OF RUSHOLME, Vice-Chancellor of York University, England.

The same afternoon, AIR MARSHAL W. A. CURTIS was installed as first Chancellor of the new university by DR. MURRAY G. ROSS, President and Vice-Chancellor. Greetings to the new Chancellor were presented by DR. R. F. FARQUHARSON of York's Board of Governors; HON. DANA PORTER, Chancellor of the University of Waterloo and Chief Justice of the Supreme Court of Ontario; and Lord James.

At the opening ceremonies, PRIME MINISTER LESLIE M. FROST transplanted a white rose bush which he had planted a year earlier at Falconer Hall when York's first home was opened.

After its first year on the University of Toronto campus, York University moved this fall to the 80-acre Glendon Hall site on Bayview Ave. Its first building, designed to serve 600 students, is a complex of four units. These are: a dining hall seating 250 persons, and the common rooms; offices and seminar rooms; a laboratory wing for physics, chemistry and zoology; and a lecture-room unit. In addition, the university is using Glendon Hall for the library and administrative offices, and the old coach house as a student centre for athletics and recreational activities.

Cambridge Fellowship

The Council of St. John's College, Cambridge University, invite applications from scholars on leave from their universities for the year 1962-63 to apply for a Commonwealth Fellowship. The holder is entitled to a stipend of £300, free College rooms, and other privileges. The fellowship is intended for scholars holding academic posts, irrespective of seniority, and not for men still working for post-graduate degrees. Further particulars may be obtained from Miss Lois Reimer, Registrar's Office, Simcoe Hall.

Athletic Facilities for Women

The swimming pool in the Benson Building is open to women faculty members and graduates on Monday evenings from 7 to 9 p.m. The Monday night program also provides for badminton, tennis, golf, gymnastics and dancing.

The fee is \$15 for the year. Members are required to have evidence of a recent medical examination.

More detailed information about the athletic program for women staff will be announced shortly.

SYMPOSIUM ON INTERPLANETARY EXPLORATIONS

The Institute of Aerophysics and the David Dunlap Observatory were co-sponsors last month of the most ambitious symposium on interplanetary explorations held to date in Canada. Other co-sponsors of the two-day session at the Institute of Aerophysics were the Astronautics Section of the Canadian Aeronautical Institute, and the Canadian Astronautical Society.

Papers scheduled for delivery to the symposium included PROF. V. C. LIU, on "The Determination of the Earth's Atmospheric Structure with Sounding Rockets and Arti-

ficial Satellites"; PROF. BERNARD ETKIN, "The Entry of Manned Manoeuvrable Spacecraft into Planetary Atmospheres"; PROF. D. A. MACRAE, "Current Interpretations of the Lunar Topography". In addition, luncheon and dinner speeches were given by three University staff members: PROF. W. R. FRANKS, "God's Image and Space Travel"; PROF. I. I. GLASS, "Aerophysical Research in Moscow"; and PROF. J. T. WILSON, "The World of the I.G.Y." PROFS. G. N. PATTERSON, J. F. HEARD and I. I. GLASS chaired meetings of the symposium.

NOTES

Arts and Science

PROFS. P. H. BRIEGER and H. S. BROOKS attended the Twentieth International Congress of the History of Art held in New York City, Sept. 7-12. Dr. Brooks gave a paper on "The Prairie School: the Mid-west Contemporaries of Frank Lloyd Wright".

PROF. J. W. GRAHAM attended the Mycenaean Colloquium held in Wingspread, Racine, Wisconsin, Sept. 4-8, and gave a paper on "The Relation of Cretan and Near Eastern Palaces in the 2nd Millennium B.C."

PROF. G. S. VICKERS lectured on "Canadian Art since 1900" before the Humanities Association of Canada on June 15.

PROFS. J. F. HEARD, HELEN S. HOGG, R. J. NORTHCOTT and S. VAN DEN BERGH attended the Eleventh General Assembly of the International Astronomical Union at the University of California in August.

Prof. van den Bergh read invited papers on "Radio Sources in Clusters of Galaxies" and "The Stability of Clusters of Galaxies" at the symposium on "Instability Phenomena in Galaxies" at Santa Barbara on Aug. 9.

Prof. Hogg read a paper on "Variables in Star Clusters" at a symposium on Variable Stars held at Harvard College Observatory on Oct. 13 to commemorate the fiftieth anniversary of the founding of the American Association of Variable Star Observers.

The following astronomers visited the Department of Astronomy during September and October: DR. B. A. LINDBLAT, University of Upsala; DR. A. D. THACKERAY, director of the Radcliffe Observatory, South Africa; DR. P. J. TREANOR of the Vatican Observatory; DR. M. RYLE, Cambridge University; DR. A. H. SAMAHA, director of Helwan Observatory, University of Cairo; DR. R. H. GARSTANG of the Observatory of the University of London. Dr. Garstang gave the first of this session's colloquia in astronomy on the subject "Atomic Processes in Low Density Astrophysical Sources".

PROF. A. D. ALLEN gave a paper entitled "Complexes of Platinum with Substituted Aryl Phosphines and Acetylenes" at the Chemical Institute of Canada Symposium on Co-Ordination Chemistry, McMaster University, in May; a paper on "Acetylenic Complexes of Platinum" at the Royal Society of Canada meeting in Montreal in June. Prof. Allen was chairman of a panel discussion on the Role of Qualitative Analysis in Undergraduate Courses at the 44th Canadian Chemical Conference of the Chemical Institute of Montreal, on Aug. 5. He addressed the Ontario Teachers' Federation Science seminar held at Lakefield School, Peterborough, Aug. 14-18. During June Prof. Allen worked as a member of the Science sub-committee of the joint University-Toronto Board of Education Committee, reviewing the teaching of science in schools.

PROF. D. J. LE ROY gave a paper on "Studies on $\text{Hg}(\text{P}_o)$ Atoms in Mercury Sensitization" at the 6th Informal Conference on Photochemistry held at the University of Alberta, June 7-9. He also addressed the Ottawa Section, Chemical Institute of Canada on "A Kinetic Investigation of Some Energy Transfer Processes" on Oct. 5.

PROF. J. A. PAGE attended the Analytical Chemistry Division meeting of the Chemical Institute of Canada held in Montreal in August. He was elected chairman, and gave the following papers: "The Mercury Electrode: A Review of Recent Developments", "The Direct Polarography of Aluminum", and "A Photometric Titration Employing Riboflavin". Dr. Page was also a member of the panel discussion at the 44th Canadian Chemical Conference of the C.I.C.

PROF. JOHN C. POLANYI has been elected a Fellow of the Chemical Institute of Canada. He presented a paper entitled "Three Armaments Policies for the 1960's" at the Conference on Science and World Affairs held at Stowe, Vermont, Sept. 11-16.

PROF. PETER YATES spoke on "Photodimeric Cage Compounds" to the Organic

Chemists' Club of Western New York at the University of Buffalo on April 12. On April 14, he lectured on "The Application of Nuclear Magnetic Resonance Spectroscopy to Organic Chemistry" at the Research Laboratories of Canada Packers Co. in Toronto. Dr. Yates also taught the course in Organic Chemistry at Harvard Summer School. On Oct. 3, he lectured to the Toronto Section, Chemical Institute of Canada on "The Application of Nuclear Magnetic Resonance Spectroscopy to some Problems in Structural Organic Chemistry".

PROF. W. A. C. H. DOBSON addressed a Conference on Asian Studies in Undergraduate Education at Columbia University, Sept. 12-14.

PROF. J. H. PARKER has been named chairman of the Modern Language Association of America's Research Committee established to commemorate the Quadricentennial of the birth of the Spanish dramatist, Lope de Vega Carpio (1562-1635). PROF. W. T. MCCREADY has been named chairman of the Bibliography and Exhibits Committee formed for the same purpose.

PROF. KURT LEVY attended the Tenth Congress of the Instituto Internacional de Literatura Iberoamericana, held in Oaxaca and Mexico City from Aug. 30 to Sept. 2. He acted as chairman at one of the sessions and read a paper on "Ecos de Schopenhauer en la Obra de Efe Gomez".

PROF. E. L. FACKENHEIM addressed the annual convention of the Central Conference of American Rabbis, in June in New York City. His paper was entitled "Two Types of Reform: Reflections Occasioned by Hasidism".

PROFS. W. W. PIEPENBURG, R. M. SAUNDERS and P. C. T. WHITE are on leave of absence for the session.

PROF. F. S. GRANT is on leave of absence until Christmas, and is visiting professor in the Faculty of Science, University of Alexandria, Egypt.

PROF. H. E. JOHNS has returned from a year's leave which he spent in the Biology Division of the California Institute of Technology working with Prof. Delbruck on the effects of ultraviolet radiation on bacterial viruses and associated radiation chemistry studies.

PROF. K. G. MCNEILL addressed the Canadian Electronics annual conference of the Institute of Radio Engineers on the subject "The Use of Pulse-height Analysers in Medical Research". He has been elected to the Council of the Canadian Association of Physicists.

PROF. N. R. F. STEENBERG has returned after a year at the European Organization for Nuclear Research (CERN), Geneva, where he worked on theoretical studies of ultra-high energy nuclear physics.

DR. G. F. WEST is spending a year at L'Institut de Physique du Globe, Paris.

PROF. V. W. BLADEN addressed the Economics Seminar at the University of Western Ontario on Oct. 5.

PROF. KARL F. HELLEINER has been elected a member of the International Union for the Scientific Study of Population. At the International Population Conference held in New York City, Sept. 11-16, Prof. Helleiner presided over the meetings of the Historical Section which he had been charged with organizing.

DEAN H. I. MACDONALD addressed the Toronto branches of the Canadian Institute of International Affairs on Oct. 13 on the subject "Inside the Common Market".

PROF. J. CALLAGAN attended the World Health Organization, Vith International Congress of Mental Health, held in Paris in August.

PROF. MARY LAURENCE addressed the Women's Committee of the Ontario Society on Aging on Oct. 20. Her topic was "Women in an Aging World".

PROF. GEORGE MANDLER participated in the second conference on verbal learning sponsored by the United States Office of Naval Research and New York University at Gould House, Ardsley-on-Hudson, N.Y. from June 22 to 25.

PROF. LEONID I. STRAKHOVSKY gave an address to the Russian Cultural-Education Society on March 5, on "The Great Reform", in commemoration of the centenary of the liberation of the serfs by Emperor Alexander II in 1861.

DR. C. E. ATWOOD participated in a symposium on gregarious and subsocial insects and presented a paper on "Gregarious Behaviour of Sawfly Larvae" during the IV International Congress of the International Union for the study of social insects held at Pavia, Italy, in early September.

DR. W. E. BECKEL spent August as a National Science Foundation special lecturer at Western Reserve University, Cleveland, conducting seminars on modern aspects of Biology to a group of high school teachers chosen from mid-western U.S. who are proceeding to graduate degrees in zoology.

DR. G. M. CLARK gave 16 talks on "The Peaceful Uses of Atomic Energy" at home and school associations, church and union groups.

DR. J. B. FALLS gave a paper at the meeting of the Wilson Ornithological Society and was elected a member of the Council of that society.

DR. OTTO KINNE received a Guggenheim Fellowship and lectured at the Duke University Marine Laboratory at Beaufort, North Carolina. He also visited the Laboratory of Biochemistry, the Department of Zoology and the Marine Biological Laboratory at Miami, Florida. He has received this fall an invitation to visit the Biologische Anstalt Helgoland, Hamburg, Germany, to deliver a lecture and to give advice concerning the future scientific activities in that Institution. He has also been invited to join the summer staff in the Marine Biological Laboratory, Woods Hole, Mass.

DR. R. A. LIVERSAGE attended scientific meetings and carried on a research project at the Mount Desert Island Biological Laboratory, Maine, studying regeneration and the influence of endocrines in marine organisms.

Medicine

PROFESSOR EMERITUS J. C. B. GRANT is spending the winter as a visiting professor at the University of California, Los Angeles.

PROFS. G. E. CONNELL and G. H. DIXON attended the 2nd International Congress on Human Genetics held in Rome, Sept. 6-12, and presented, in collaboration with PROF. O. SMITHIES of the Department of Medical Genetics, University of Wisconsin, a paper entitled "The Chemical Structure of Genetic Variants of Human Haptoglobin".

Prof. Dixon, who received a travel grant from the Wellcome Trust (London, England), also visited the Department of Biochemistry, University of Cambridge.

Trinity College

PROF. WILLIAM ROGERS has been awarded a senior fellowship by the Canada Council and will be on sabbatical leave in France for one year.

DR. CHARLES FEILDING will be on sabbatical leave for a year. He has been appointed visiting professor in the Divinity School at Yale University, and has been awarded a faculty fellowship by the American Association of Theological Schools.

MISS MARY WHITE has returned after leave spent in the United States and Greece.

DR. PHILIP CHILD has returned after spending sabbatical leave in England.

Victoria College

PRINCIPAL NORTHROP FRYE addressed the English Speaking Union of Toronto on Oct. 3.

University College

The Classical Association of Canada, at its annual meeting in Montreal on June 12, elected PROF. G. P. GOULD as its secretary, and PROF. L. E. WOODBURY as one of its vice-presidents.

Applied Science and Engineering

MR. W. S. WILSON attended the annual meeting of Engineers' Council for Professional Development in Louisville, Kentucky, representing the Engineering Institute of Canada on Oct. 2-3.

PROFS. C. F. MORRISON and M. M. DAVIS attended the annual convention of the Canadian Good Roads Association in Banff, Sept. 12-15.

PROFS. O. J. MARSHALL, C. A. WRENSHALL, B. J. HAYNES and MR. V. P. BORECKY attended the annual meeting of the American Society for Engineering Education in Lexington, Kentucky, June 26-30.

DR. J. SCHWAIGHOFER held a French Government grant at the University of Nancy (France) during the past summer. There he conducted research in the field of photoelasticity. He also visited the Laboratoire Central des Ponts et Chaussées in Paris where he addressed the Paris section of the "Groupement pour l'Avancement des Methodes d'Analyse de Contraintes" on "Les Gauges Photoelastiques".

DR. A. P. BERNHART, the Canadian member on the Committee on Education of the American Water Works Association, attended the inaugural meeting of that committee in June in Detroit.

DR. F. P. J. RIMROTT was granted a degree of "Doktor Ingenieur" by the Land of Hessen, Germany.

DR. W. D. BAINES was chairman of the "Session on Gravity Waves" at the New York meeting of the American Society of Civil Engineers on Oct. 18.

PROF. D. G. ANDREWS addressed the annual meeting of the American Society for Engineering Education at Potsdam, N.Y., Oct. 6-7, on the subject of "Nuclear Education in Canada".

PROF. G. R. SLEMON attended the Inter-

national Conference on Electrical Engineering Education at Syracuse University, Sept. 6-13, and presented a paper on "Basic Sciences in the Education of an Electrical Engineer".

PROF. W. C. WINEGARD and MR. G. S. COLE lectured on "Solidification of Alloys" at the Aluminium Laboratories Ltd., Kingston, Oct. 2, and Prof. Winegard spoke on "Heat Treatment of Steel" to the Canadian Welding Society, Kitchener, Oct. 5.

DR. G. N. PATTERSON has been appointed a member of the Technical Advisory Panel of the National Aeronautical Research Council. He attended the first meeting of this reorganized panel on Oct. 12.

DR. H. S. RIBNER talked on "How Jets Make Noise" at a meeting on Sept. 27 of the Toronto branch of the Canadian Aeronautical Institute.

DR. J. H. DE LEEUW presented a paper entitled "Magnetohydrodynamics" at the tutorial session on Plasma Physics of the IRE Canadian Electronics Conference held in Toronto, Oct. 2.

DR. G. K. KORBACHER presented a paper on "Aerodynamics Curved Jet Sheets" at the annual General Meeting of the Canadian Aeronautical Institute in Toronto May 25.

MISS M. G. CURRIE attended the National Technical Conference of the Illuminating Engineering Society at St. Louis, Missouri, Sept. 24-29.

PROFS. A. J. KRAVETZ and G. SINCLAIR attended the fall meeting of the Upper New York/Ontario Section of the American Society for Engineering Education held at Clarkson College, Potsdam, N.Y., Oct. 6 and 7. Prof. Kravetz delivered a paper entitled "Student Loads" and was a member of a panel discussion on the subject.

PROF. G. R. SLEMON attended the Annual Sagamore Conference on Engineering Education in Sept., sponsored by the Electrical Engineering Dept. of Syracuse University.

DR. J. L. YEN served as vice-chairman of the Program Committee of the 1961 Canadian Electronics Conference sponsored by the Institute of Radio Engineers.

Pharmacy

DEAN F. N. HUGHES addressed the September meeting of the Ottawa Pharmacists' Association.

PROF. R. M. BAXTER was elected vice-chairman of the Canadian Conference of Pharmaceutical Faculties, and Prof. G. R. Paterson was re-elected secretary-treasurer.

PROF. J. G. NAIRN presented a paper on "Anti-cancer Drugs" at the 1961 Convention of the Canadian Pharmaceutical Association, held in Hamilton. At the Teachers' Conference he spoke on "A Course in Physical Pharmacy". Prof. Nairn attended the Teachers' Seminar on Pharmacy, at the University of Wisconsin, July 9-15.

PROF. G. C. WALKER was chairman of the Eighth Canadian Conference on Pharmaceutical Research, meeting in August during the annual session of the Canadian Conference of Pharmaceutical Faculties. Dr. J. A. MACFARLANE opened the conference.

PROF. D. R. KENNEDY presented a paper prepared by PROF. G. R. PATERSON on "History of Drugs, 1911-1961" at the Fiftieth Anniversary Convention of the Saskatchewan Pharmaceutical Association, in Moose Jaw, during June.

PROF. S. K. SIM presented a paper on "Enzymatic oxidation of certain amino acids by *claviceps littoralis*" at the Research Conference of the Canadian Conference of Pharmaceutical Faculties.

PROF. H. J. FULLER took part in a panel discussion on "Generic Drugs—a New or Old Concept" at the Regional Conference of the American College of Apothecaries which was held in Toronto June 23-25. Other speakers included PROF. G. R. PATERSON on "Pharmaceutical Research in Canada"; and PROF. D. R. KENNEDY on "Practical Dispensing".

Law

PROF. ALBERT S. ABEL presented a paper at the annual meeting of the Institute of Public Administration of Canada held in Quebec, Sept. 7-9.

PROF. J. B. DUNLOP delivered a paper on "Liability for Damages Caused by Things" at the annual meeting of the Association of Canadian Law Teachers held in Montreal on June 5.

PROF. BORA LASKIN is on leave of absence for the session 1961-62.

PROF. J. B. MILNER delivered a paper on "The Provincial Control of Local Planning" at a joint meeting of the Michigan Chapter, American Institute of Planners, and the Central Ontario Chapter of the Town Planning Institute of Canada held at the University of Western Ontario on June 3. He also took part in a panel discussion at a meeting held in Vancouver by the Town Planning Institute of Canada June 21-23.

Business

PROF. W. B. COUTTS spent the summer in Calgary studying certain oil industry accounting problems on behalf of the Research Committee of the Canadian Institute of Chartered Accountants.

PROF. T. C. GRAHAM was a member of a panel at the Hospital Administrators Advanced Institute at the Royal York Hotel on May 4-5. He gave a paper on "Essential Elements of Journal Organization".

PROF. O. W. MAIN delivered an address on "Business Education" to the Canadian Industrial Management Association. He also gave an address on "Liberal Education for the Business Man" to the Toronto Control, Controllers Institute.

PROF. J. V. POAPST addressed managers of the Ontario Credit Union League in April. His subject was "The Business Approach to Personal Finance". In May he addressed the Second Annual Conference of the Canadian Association of Hospital Administrators held in Toronto. His subject was "Problems in Public Finance". In June he attended the annual meetings of the Canadian Political Science Association and the Association of Canadian Schools of Commerce and Business Administration held in Montreal.

PROF. J. A. SARJEANT attended a short course in Operations Research at the Case Institute of Technology, Cleveland, June 19-30. He addressed the Professional Development Program of the Toronto Branch, Engineering Institute of Canada on Oct. 11 on "The Use of the Case Method in Business Education".

PROF. J. A. SAWYER was co-author of a paper on "An Interindustry Analysis of Canadian Foreign Trade, 1949-1958" presented at the Second Statistics Conference of the Canadian Political Science Association, Montreal, June 12. During the summer of 1961 he was a member of the Institute for Economic Research, Queen's University, where he continued work on the usefulness of input-output models for analyzing Canadian foreign trade.

Architecture

PROF. J. H. ACLAND presented a paper on "The Morphology of the Vault"—a study of medieval structural techniques, at the University of Kansas on May 3. He addressed the School of Architecture, University of Utah, May 8, on the topic "Medieval Structural Techniques".

PROF. R. H. GROOMS has returned from the Far East where he spent the summer photographing and sketching temples and gardens in Japan, Hong Kong, Thailand and Cambodia, partly subsidized by a special grant from the National Research Council.

PROF. S. R. KENT directed a course at the School in April for the technical representatives of building material manufacturers. This was the first course of its kind arranged by the national organizations of architects and contractors. DR. T. HOWARTH, PROFS. W. G. RAYMORE and J. A. MURRAY were among the lecturers.

PROF. R. WHITELEY attended the six week seminar of the World University Service in Sweden from June 28-Aug. 10. The seminar was held at the University of Upsala and dealt with the subject of the Well-being of the Individual and the State.

Education

PROF. WILLARD BREHAUT spoke on the subject of "School Drop-Outs" to the annual meeting of the Ontario Welfare Council on June 6, to a staff conference of the Y.W.C.A. of Canada on Oct. 22, and to the Programme and Public Affairs Committee of the Y.W.C.A. of Toronto on Oct. 30. On June 8 he chaired a session of the Second International Conference on Research in Education at Macdonald College, Quebec.

PROF. D. F. DADSON recently gave addresses at meetings of the Ontario Secondary School Headmasters' Association, Kingston, and the Northern Ontario Secondary School Teachers' Conference, Timmins.

DR. W. G. FLEMING addressed members of the Ontario Secondary School Teachers' Federation on Oct. 20 at London on the topic "Higher Achievement: a Goal for All".

PROF. G. E. FLOWER attended the annual convention of the Canadian Education Association in Halifax, Sept. 18-23. He addressed the Nova Scotia Chapter of the Canadian College of Teachers on "Education for Freedom and Responsibility", and the School Principals' Association of Nova Scotia on "Dilemmas for the Principal". Dr. Flower spoke at the Awards Dinner of the Toronto Public School Masters' Association, Oct. 20, on "Uncertain Trumpets".

PROF. C. C. PITT has just commenced a series of lectures on educational psychology to blind home teachers and field secretaries at the Canadian National Institute for the Blind.

PROF. E. B. RIDEOUT was consultant to

the group studying "Administrative Problems of the Superintending" at the 1961 Short Course for Superintendents and Inspectors of Schools, conducted by the Canadian Education Association at the Banff School of Fine Arts, May 22-June 2. He will be consultant to the group on "Financing Education" at the Ontario Conference on Education in Windsor, Nov. 23-25.

Dentistry

The first Canadian Conference on Dental Research was held on Oct. 30 and 31 at the Dental Building. Dental research workers from all over Canada attended this meeting which was sponsored by the Canadian Dental Research Foundation and financed in part by the Proctor and Gamble Co. of Canada.

DR. A. A. ANTONI will be the speaker at the Grey-Bruce-Dufferin Dental Society meeting in Owen Sound on Nov. 1.

DR. R. M. GRAINGER attended a meeting of the National Institute of Health, Dental Study Section, in Washington, on Sept. 13. Dr. Grainger has been appointed a member of the World Health Organization Expert Advisory Panel on Dental Health, and will attend a meeting of the Committee for Standardization of Reporting of Dental Diseases in Geneva Nov. 14-20.

At a dinner on Oct. 11 at the Faculty Club, the members of the teaching staff made suitable presentations to Drs. F. MARTIN, D. M. TANNER, O. J. YULE and H. J. MULLETT upon their retirement from the staff.

DR. J. D. PURVES will be speaker at the Durham-Ontario Dental Society meeting in Oshawa on Nov. 1.

Recent overseas visitors to the Dental School have included DR. SYDNEY BLACKMAN, director of the Department of Radiology, Royal Dental Hospital, London; PROFS. G. E. HALLETT and R. W. LOVEL, dean and director respectively, Sutherland Dental School, University of Durham, England; and PROF. R. B. LUCAS, dean, Royal Dental Hospital, University of London. These visitors are preparing plans for new dental schools in England.

DR. GORDON NIKIFORUK will participate in the International Symposium on the Present Status of Caries Prevention by Fluorine to be held at the Kariesforschungstation, Zahnärztliches Institute, at the University of Zurich Nov. 2-3, and will attend the inauguration of the new building of the

University of Zurich's Dental Institute on Nov. 4-5.

DEAN R. G. ELLIS will attend the annual meeting of Deans of Dental Schools of the North American Continent in Phoenix, Arizona, Nov. 8-11.

DR. W. J. DUNN will speak at the Essex County Dental Association meeting in Windsor on Nov. 30. He spoke to the American Dental Hygienists' Association in Philadelphia on Oct. 18 on the subject "The Dental Hygienist in an expanding Dental Health Pattern".

DR. JAMES SIM will speak at the Brockville Dental Society meeting in Maitland on Nov. 1.

DR. H. G. POYTON will address the Thunder Bay Dental Association on Nov. 18 in Fort William.

Research grants have been awarded to Drs. R. C. BURGESS and J. G. DALE by the United States Department of Health. It is indicated in each instance that support for these projects will be available for periods of four and five years respectively.

DR. J. A. CHALMERS will be speaker at the Kent County Dental Society meeting in Chatham on Nov. 16.

Forestry

PROF. E. JORGENSEN attended the annual meeting of the Central International Forest Insect and Disease Conference in Sault Ste. Marie, Sept. 13-15, and served as a moderator of the section on forest pathology.

DEAN J. W. B. SISAM and PROFS. D. V. LOVE and K. A. ARMSON attended the joint annual meeting of the Canadian Institute of Forestry and the Society of American Foresters, held in Minneapolis, Oct. 9-11. Dean Sisam gave a keynote address, "Forestry Perspectives" and Prof. Love gave a paper entitled "The Future of Trade and Investment in Forest Products between the United States and Canada".

Social Work

MR. DONALD BELLAMY participated in an orientation course for new labour teachers on The Role of the Labour Teacher and Social Services used in Referral Counselling, held at Frontier College. He acted as discussion leader on "Public Assistance Services to the Neighbourhood" at a one-day Housing Conference of the Metropolitan Toronto Housing Authority.

PROF. JOHN BYLES has been appointed a consultant to the Toronto Board of Education on an experiment in the use of social group work in facilitating motivation among "non-learners" in a secondary school.

PROF. JEAN DUNLOP was leader of a workshop on The Prevention of Chronicity in the Mentally Ill, sponsored by the Provincial Mental Health Services, in Hamilton.

PROF. JOHN FARINA has been appointed Technical consultant to the Recreation and Informal Education Committee of the Social Planning Council of Metropolitan Toronto. Prof. Farina acted as discussion leader on "The Recreation Agency and the Neighbourhood" at the Housing Conference of the Metropolitan Toronto Housing Authority.

DR. TADEUSZ GRYCIEK has been appointed a member of the Technical Committee on Corrections of the Social Planning Council of Metropolitan Toronto.

PROF. C. E. HENDRY addressed the Staff Conference of Management and Executive of the Ontario Division, Bell Telephone Company of Canada on "Some Current Issues of Social Policy". Prof. Hendry presented one of three basic work papers at an International Conference of some 30 national agencies to plan an International Midcontinental Conference on the Impact of the St. Lawrence Seaway on River and Lake Port Cities and Implications for Service to Merchant Seamen. The conference was held at the Carnegie International Building in New York in September. He participated as a member of a delegation of the Commission on Education and Personnel of the Canadian Welfare Council in a meeting with the Minister of National Health and Welfare in Ottawa, in August, to discuss a brief on proposals for a national program of Welfare Training and Research Grants.

PROF. MARGARET KIRKPATRICK has been appointed to the Committee on Admissions of the Council on Social Work Education, New York, a member of the Study of Needs and Resources Committee of the Social Planning Council of Metropolitan Toronto, and chairman of Staff Training Committee of the Section Committee on Institutions for Children, Ontario Welfare Council.

PROF. BERNARD LAPPIN addressed the annual meeting of the Social Planning Council of Peel County on "The Role of the Social Planning Council". He also participated in the annual lecture series of the First Unitarian Church and delivered an address on "The Social Problem of New Canadians".

PROF. EDGAR PERRETZ gave a paper on

"Social Meaning of Disease and Disability" to the Rehabilitation Training Program, Rehabilitation Division of the Ontario Department of Health. He was chairman of a colloquium on "Arctic Project for Student Volunteers" sponsored by the Indian-Eskimo Association, Toronto. Prof. Perretz has been appointed consultant to the Social Planning Council of Metropolitan Toronto to study the program and resources of the Samaritan Club to tuberculous patients and their families.

PROF. ALBERT ROSE was appointed vice-chairman of the joint Public Relations Committee of the Canadian Jewish Congress, and co-chairman of a Study of the Needs and Resources for Community Supported Health, Welfare and Recreation Services in Metropolitan Toronto, by the Social Planning Council of Metropolitan Toronto.

DR. BENJAMIN SCHLESINGER was awarded the degree of Doctor of Philosophy from Cornell University in September. His thesis was "Development of Interspousal Participation in Decision Making of College Educated Couples".

PROF. JOHN SPENCER was appointed a member of the Liaison Committee with the Minister of Justice, by the Canadian Corrections Association. Prof. Spencer acted as consultant with the Director of Probation Services for Ontario for the annual incremental examinations of the Ontario Probation Services.

Music

DR. ETTORE MAZZOLENI has been elected to an Honorary Fellowship of the Royal College of Music (F.R.C.M.), London, England. The award, with is made by the Council of the College and must have the approval of its President, the Queen, and the Queen Mother, is for outstanding services to the cause of music and is limited to fifty.

PROF. O. MORAWETZ returned in September from Europe, where he studied contemporary trends of music, under a Canada Council Fellowship. Pierre Souverain played his "Suite for Piano" in Switzerland and England in public performances and on radio, and Ernesto Barbini performed his "Overture to a Fairy Tale" in Belgium in June. In Canada, Prof. Morawetz' commissioned "Trio" has been premiered during the summer in Montreal by the Baroque Trio, and a group of his songs have been performed on radio and television by Al Gray and Ilona Kombrink.

The Library

The Library has on display in the main lobby of the Sigmund Samuel wing, extracts from the *Song of Songs* with illustrations by David Silverberg. This is a portfolio of text and engravings recently published in a limited edition of 100 copies by the Upstairs Gallery of Toronto. The engravings were made and prints pulled with hand-wiped inks on handmade paper from France, by the artist in his Montreal studio. The text pages were designed by Carl Dair and were printed by Gus Rueter. The introduction was written by Mr. Douglas Lochhead, librarian of York University.

The Library Newsletter, a monthly publication, is available on request from the Library office.

Royal Ontario Museum

DR. V. B. MEEN and DR. W. M. TOVELL attended the joint meetings of the Geological Association of Canada, the Mineralogical Association of Canada and the Alberta Society of Petroleum Geologists in Calgary, Sept. 6-9. Dr. Tovell is secretary of the Geological Association of Canada.

MR. HENRY TRUBNER gave a lecture in London on Sept. 13 before the Oriental Ceramic Society, School of Oriental Studies, University of London on "Pictorial Representation in Early Chinese Art". On Oct. 22 he lectured on "Ceramics of Sung and Ming" at the Metropolitan Museum in New York.

DR. GEORGE DALES has been invited to participate in a symposium on "Civilizations in Desert Lands" at the December meetings of the American Association for the Advancement of Science, to be held in Denver.

Hygiene

To mark the retirement of DR. G. HARVEY AGNEW as director of the Department of Hospital Administration, a testimonial dinner was given by the Society of Graduates in Hospital Administration, whose members are all former students of Dr. Agnew, on Oct. 23 at the Faculty Club. DR. GERALD LASALLE, program director of the Hospital Administration course of the University of Montreal, presented Dr. Agnew with a plaque which will be mounted in the library of the School in an area set aside for the G. Harvey Agnew Collection which is given by graduates of the course. Dr. Agnew also received as a personal gift bookends bearing the identical inscription.

Household Science

DR. BARBARA A. McLAREN attended the 3rd International Congress of Dietetics, London, England, July 10-14, and presented the paper "Evaluation of a Weight Reduction Programme Over a Four Year Period". Dr. McLaren was guest speaker at the 14th annual convention, Tea and Coffee Association of Canada, at the Seignory Club, Montebello, Quebec. She spoke on "Consumer Attitudes Towards Food" on Sept. 25.

Nursing

PROF. MURIEL UPRICHARD addressed the Ontario Public Health Association (Nursing Division) on the subject "In-Service Nursing Education" on Oct. 4.

MISS MARION WOODSIDE was a member of a panel in a session on Communications at the Ontario Public Health Association meeting in October.

The Press

The following publications have been published by the Press since the October issue of the *Bulletin*:

Basic Filing Rules for use in the course in Library Records. By Margaret E. Cockshutt. \$1.00.

The Canadian Identity. By W. L. Morton. \$3.50.

Administrators in Action: British Case Studies. By F. M. G. Willson. Volume I. \$5.00.

First Readings in Classical Arabic. By G. M. Wickens. \$5.00.

The Jews in Manitoba: A Social History. By Arthur A. Chiel. \$5.00.

Building by Local Authorities. By Elizabeth Layton. \$6.00.

Sidney Earle Smith. By E. A. Corbett. \$2.50.

Supersensitivity Following Lesions of the Nervous System. By George W. Stavratsky. \$10.00.

Canada and the New International Economy. Three Essays by H. Scott Gordon, Harry G. Johnson, and Arthur J. R. Smith. Edited by H. E. English. \$1.95.

Mussolini. By Laura Fermi. \$5.95.

Recent Advances in Botany: From Lectures and Symposia presented to the IXth Botanical Congress, Montreal, 1959, Volumes I and II. \$40.00.

University of Toronto Quarterly. Volume XXXI, No. 1. October, 1961.

Other Books

Wilhelm Raabe, eine Deutung seiner Romane, by BARKER FAIRLEY. Translated from the English by H. Boeschstein. Beck, München, 1961.

The Notebooks of S. T. Coleridge, Volume Two, edited by KATHLEEN COBURN. Bollingen, New York, and Routledge and Kegan Paul, London.

R. K. HARRISON's book *The Dead Sea Scrolls*, published last March in England by English Universities Press in the "Teach Yourself" series, was issued last month as a paperback by Harper and Brothers in their

Cloister Series under the title, *The Dead Sea Scrolls: An Introduction*.

Dr. Harrison's translation of the Psalms into current English has been published this month by Zondervan Publishing Company as an appendix to Dr. O. M. Norlie's *Simplified New Testament*.

Survey of Achievement in Grades 9 and 10 of Ontario Secondary Schools. Part I: *Characteristics of Good and Poor Schools*; Part II: *Factors Related to Students' Gains in Achievement*. By WILLARD BREHAUT. Educational Research Series No. 33, Department of Educational Research, Ontario College of Education, 1961.

APPOINTMENTS AND PROMOTIONS

University College

RONALD SHEPHERD has been appointed registrar of University College, replacing DAVID M. HAYNE, who has been promoted to professor rank and has returned full-time to the Department of French after five years as registrar.

Prof. Shepherd, assistant professor in the Department of Classics, was educated at Harrison College, Barbados. At St. John's College, Cambridge, he won the Rannoch University scholarship in 1946, and was elected a major scholar of the college the following year. He spent a postgraduate year in Cambridge, Rome and Athens, then came to Toronto in 1949.

ROBERTSON DAVIES, editor, author and playwright, has been appointed professor, part-time, in the Department of English. Mr. Davies is master designate of Massey College, and was visiting professor in English Literature at Trinity College last year.

G. P. GOOLD has been appointed associate professor of Classics. A graduate of the University of London, Dr. Goold has taught at the Universities of Hull, Capetown and Manitoba. Last year he was visiting associate professor here.

Promotions have gone to: J. B. BESSINGER (English) to the rank of professor;

MICHEL SANOUILLET (French) to associate professor;

J. J. CARROLL, J. F. LEYERLE and H. R. MACCALLUM (English) to assistant professor.

Arts and Science

DR. JOAN E. HARRISON has joined the staff of the Department of Physics as a research associate to work on medical applications of whole body counting.

J. A. IRVING, of Canberra, Australia, has been appointed visiting professor of Geophysics.

D. G. HENSHAW, A.E.C.L., Chalk River, has been appointed visiting special lecturer in the Department of Physics. His field is low temperature.

The following post-doctoral Fellows in Physics have been appointed: H. S. CAMPAN (nuclear physics) from the University of Glasgow; PADDI REDDY (molecular physics) from Andhra University, India; J. FIUTAK (theoretical physics) Nicholas Copernicus University, Poland; A. KAMITSUKI and H. DOMEN, both geophysicists from Japan.

New members of the staff in History are J. M. BEATTIE, MISS A. M. CIENCIALA, C. H. CLOUGH, M. G. FRY, J. J. GERSON, and H. SENIOR.

Trinity College

DONALD G. CHARLTON has been appointed visiting professor of French, replacing PROF. ROGERS. Dr. Charlton has degrees from Cambridge and London Universities. He was in the Royal Navy as interpreter in German and French, and has been senior lecturer in

Modern French Literature at Hull University.

MISS BEATRICE SAUNDERS has been appointed librarian of the College, of which she is a graduate. Miss Saunders graduated from the Library School here in 1940, and was on the University Library staff for eight years. She has been chief librarian of the Bell Telephone Company in Montreal.

REV. MICHAEL HICKS has come from the Diocese of Ottawa as tutor and Fellow in Divinity, and Don in residence. A graduate of Trinity, he took Divinity at the General Theological Seminary in New York. He was with the Department of Internal Revenue in Ottawa for several years.

REV. DR. GEORGE H. THOMPSON, Rector of St. Leonard's Church, Toronto has been appointed acting director of Field Work for one year, replacing DR. SCOVIL.

Other appointments include: REV. WILLIAM C. BOTHWELL as special lecturer in Divinity. A Trinity graduate, he is chaplain at the Canterbury Centre;

MRS. ERICA PHILIP, part-time instructor in German;

A. J. PODLECKI, part-time instructor in the Department of Classics;

IAN DRUMMOND, tutor in Political Science;

MISS E. C. NICHOLLS, non-resident Cumming Fellow;

RONALD R. ROBB, College Fellow.

REV. K. C. SETH, Sidney Childs Fellow, has degrees from Travancere University and Bishop's College, Calcutta.

CANON HOWARD BUCHNER has been appointed acting dean of Divinity, replacing DR. FEILDING, and has been promoted to associate professor.

GEORGE FALLE, promoted to associate professor, will be on leave for the second term.

MRS. PAT BRUCKMANN has been promoted to assistant professor.

Royal Ontario Museum

MRS. NEDA LEIPEN was promoted to associate curator in the Greek and Roman Department.

E. S. ROGERS was promoted to associate curator in the Department of Ethnology.

December Copy

Copy for the December issue of the *Bulletin* must reach the Department of Information, Room 226, Simcoe Hall (WA. 3-6611, ext. 232) by November 17.



